

# OHAUS

BALANCES for Science and Industry WEIGHTS

VIA FIRST CLASS MAIL

Nelson, Systems Consultants  
Box 1546  
Poughkeepsie, New York 12603

Will Scientific Inc.  
P. O. Box 23 High Bridge Sta.  
New York, New York 10052

December 15, 1966  
SUBJECT: Ind. Res. #113 June  
Heavy Duty Sol. Balances

Dear Sir:

We are pleased to comply with your request for additional information on Ohaus products.

To assure the promptest possible action, we are sending you with this letter the literature you specifically requested. In addition, we will be sending via third class mail a copy of our current catalog.

Ohaus products of today are the result of nearly 60 years of specialized manufacture in this type of weighing equipment. We feel that these products are the very finest money can buy. It is our sales policy to distribute our products only through authorized dealers who maintain stock and are in a position to render prompt and efficient service. We are, therefore, referring your inquiry to the dealer shown above who will be pleased to offer additional service and fill your requirements from their stock.

If we may be of further service, please feel free to call on us.

Very truly yours,  
OHAUS SCALE CORPORATION

*William G. Ohaus*

William G. Ohaus

WGO/jp  
Enc.

OHAUS

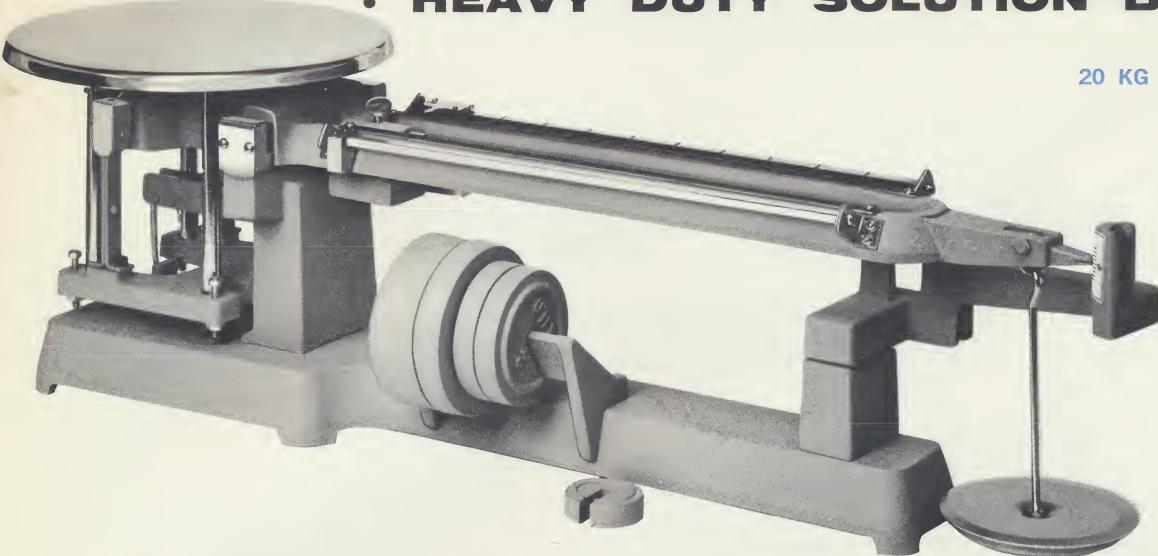
**OHAUS SCALE CORPORATION**

1050 COMMERCE AVENUE • UNION, NEW JERSEY • 07083  
Cable Address: OSCALE, U.S.A.      Area Code: 201 Telephone 688-3400      Area Code: 201 TWX 687-2122

# • HEAVY DUTY SOLUTION BALANCE

20 KG or 45 LB CAPACITY

IMPROVED



**HIGH SENSITIVITY**—Self-aligning tool steel bearings, hollow-ground tool steel knife edges, and unique check lever system assure high degree of sensitivity and long life under heavy loads.

**NEW IMPROVED DESIGN**—The new beam construction is designed for stronger, more rugged use. The platform supporting assembly forming the Beranger linkage offers improved geometry and superior performance. It is equipped with positive load stops so designed as to relieve any overloading and excess wear on knife edges and bearings. The new design heavier center post and trig loop base provide greater stability and support for the main beam.

**CORROSION PROTECTION**—Stainless steel weighing platform . . . etched stainless steel graduated beams . . . other exposed parts heavy chrome plated or covered with attractive baked sandtone finish.

**RUGGED CONSTRUCTION**—Cast aluminum base reduces weight without sacrificing strength. Light weight, aluminum alloy beam offers high strength and greatly reduces the inherent load.

**END READING DEVICE**—A newly designed universal indicator for dual-position viewing. This device permits readout from the front or rear of the balance, eliminates parallax errors and speeds determination of balance position.

**POISE**—Rear poise engages notches in stainless steel side bar for positive settings. Front poise is equipped with a tension spring.

**TARE POISE**—Can be locked in position for repetitive weighings in same container.

**BALANCE DIMENSIONS**—33½" Long x 11" Deep x 10¼" High

**SHIPPING WEIGHT**—43 Lbs. (Model 1121—55 Lbs)



NEW END READING DEVICE. LOAD AND VIEW FROM EITHER SIDE.



MODEL	CAPAC- ITY	SENSI- TIVITY	BEAM CALIBRATIONS		UNDIV. TARE CAP.	AUXILIARY WEIGHTS	PLATE DIA.	PRICE
			FRONT	BACK				
1119	20 kg	1 gram	100 g x 1 g	1000 g x 100 g	2270 g	10 kg x 1 kg	11"	\$110.00
1123	45 lb	1/16 oz	2 oz x 1/16 oz	2 lb x 2 oz	5 lb	20 lb x 2 lb	11"	115.00
1122	45 lb	.002 lb	0.1 lb x .002 lb	2 lb x 0.1 lb	5 lb	20 lb x 2 lb	11"	115.00
1121	20 kg or 45 lb	1 gram or 1/16 oz	100 g x 1 g & 2 oz x 1/16 oz	1000 g x 100 g & 2 lb x 2 oz	2270 g or 5 lb	10 kg x 1 kg & 20 lb x 2 lb	11"	150.00

Heavy Duty Solution Balances can be supplied with higher capacities . . . Information on request.

**SUBJECT BOX and COUNTERWEIGHT**—Galvanized box 12" x 12" x 18" deep. Slotted counterweight. Model 125 ..... List price \$34.50

**SCOOP and COUNTERWEIGHT**—Polished seamless brass scoop with foot—22" x 11½" x 6" deep. Slotted counterweight.

Model 126 ..... List Price \$30.00

**BALANCE COVER**—Specially designed high-grade vinyl plastic to protect balance when not in use. Model 124 ..... List Price \$2.50

**REPLACEMENT WEIGHTS**—These weights are available as replacements for those which are always supplied with each Ohaus Heavy Duty Solution Balance.

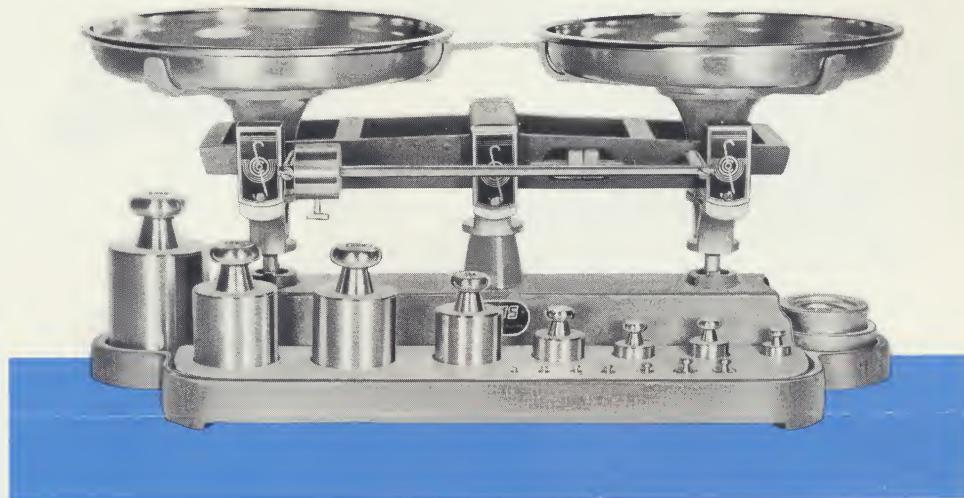
Model 127A, Avoirdupois set ..... List price \$15.25

Model 127M, Metric set ..... List price \$10.80

#### INDIVIDUAL WEIGHTS

2238	10 kg	\$3.50	2234	20 lb	\$4.00
2239	5 kg	2.50	2235	10 lb	3.00
2240	2 kg	1.75	2236	4 lb	2.25
2241-02	1 kg	1.30	2237-02	2 lb	1.50

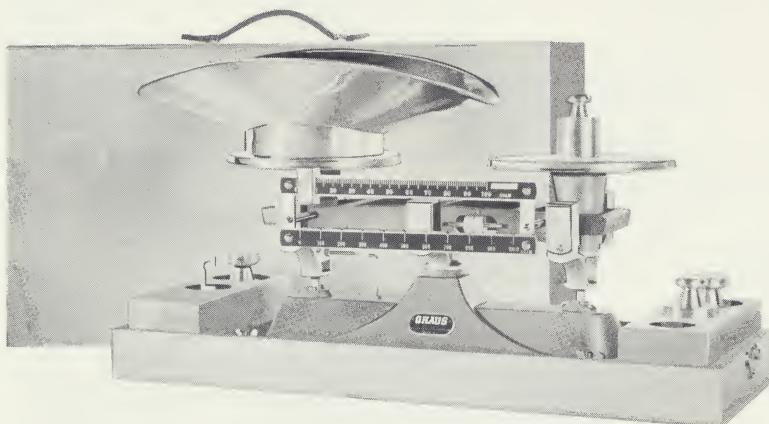
# EVEN ARM SOLUTION BALANCE •



As illustrated, these balances are supplied with sets of lacquered brass weights in kiln dried hardwood board integral with the balance base. These weights allow weighings up to the capacity of the balance. Stainless steel pans are removable and are of equal weight so that they may be used interchangeably.

## SPECIFICATIONS

STAN-DARD	CAPAC-ITY	SENSI-TIVITY	WEIGHT SETS	PAN DIA.	TARE BEAM CAP.	MODEL NO.	LIST PRICE
Metric	1 kg	0.1 g	500 x 1 gram and 4 oz Tare Wt.	6"	125 g	1715	\$46.00
Avd.	2 lb	.005 oz	1 lb x $\frac{1}{16}$ oz and 4 oz Tare Wt.	6"	4 oz	1716	49.00
Metric	5 kg	0.5 g	2000 x 1 gram and three 8 oz Tare Wts.	9"	225 g	1717	107.00
Avd.	10 lb	0.001 lb	5 lb x $\frac{1}{16}$ oz and three 8 oz Tare Wts.	9"	8 oz	1718	107.00



## HIGHWAY SCALE

For testing soil, concrete, and asphalt. Supplied separately or in a hardwood carrying case. Equipped with a lacquered brass scoop ( $15\frac{1}{2}'' \times 8\frac{1}{2}'' \times 4\frac{1}{4}''$  deep) with a counterweight plus one 1 Kilogram and two 2 Kilogram lacquered brass weights. The balance indicator is beneath the beam for protection against damage. All vital parts are specially finished for corrosion resistance. Upper beam graduated 0 to 100 grams in 1 gram divisions and lower beam 0 to 1000 grams in 100 gram divisions notched for accurate positioning. Total capacity is 5 kilograms for each plate and the sensitivity 500 milligrams (0.5 grams).

Model 1822, Scale only .....List price \$115.00

Model 130, Carrying case .....List price \$ 70.00